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North Carolina Psychiatric Hospitals
Fiscal Year 2004

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This FY2003-04 annual report on the four Psychiatric Hospitals is based on data extracted from the hospital's data system (HEARTS). The data extract is stored in the Division of Mental Health, Developmental Disabilities and Substance Abuse Service's Client Data Warehouse (CDW). Data on hospital resident population, admissions, discharges and persons served are presented. Incorporated in the report are eight tables and one graph. Discharges are shown including mean and median length of stay. The number of persons served and the rate of persons served per 100,000 population is shown for each county in the state.

MAJOR SERVICE INDICATORS

Major service indicators for FY2003-04 reported by the four hospitals show a mixed trend in most indicators. The resident population has shown a continuing decline since fiscal year 2000. The total number of admissions has increased by over (2,933) clients when comparing the ten-year period fiscal years 1995 to fiscal year 2004 but the admissions decreased by 1,016 persons in FY2004 when compared to FY2003.

Butner Alcohol and Drug Treatment Center (BADTC) is excluded from John Umstead and will be shown in the ADATC annual report.

PERSONS SERVED

The number of persons served is the sum of the resident population and on leaves at the beginning of the fiscal year plus the number of admissions during the fiscal year. Table 2 shows the number of persons served by the four hospitals from each county in the state. Also shown for each county is the rate of persons served per 100,000 county population. Table 2-A shows the number of persons served by the four hospitals selected indicators.

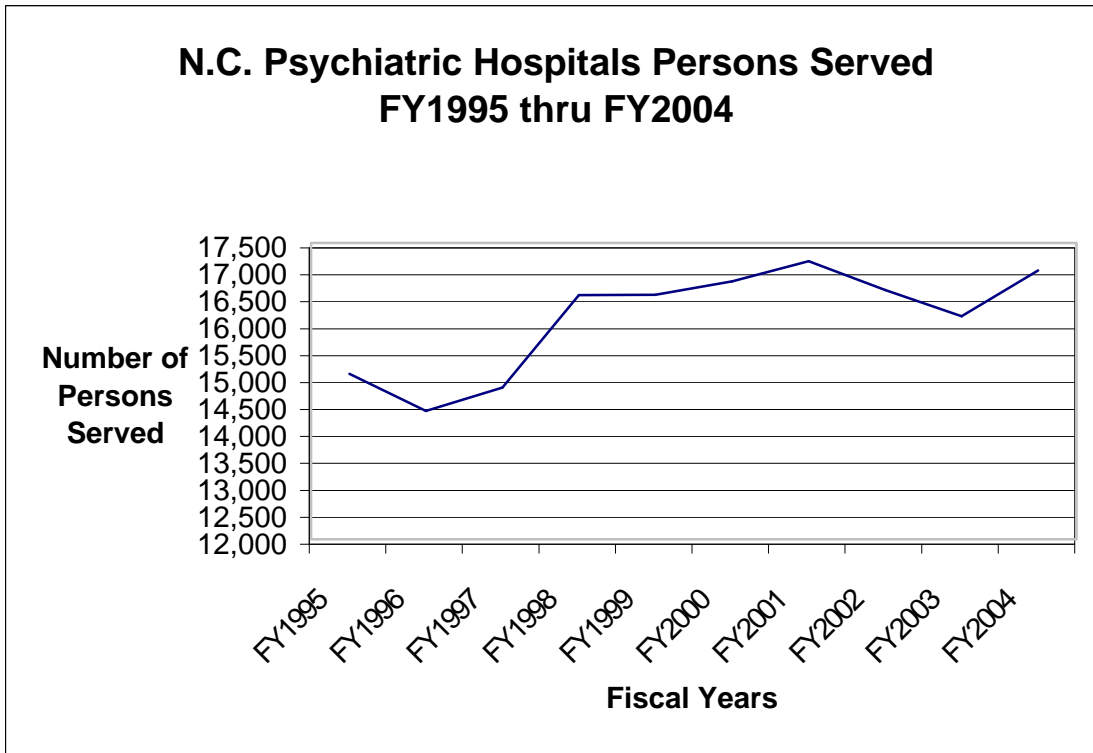
TRENDS OF MAJOR SERVICE INDICATORS
NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
TABLE 1

SERVICE INDICATOR	FY1995	FY1996	FY1997	FY1998	FY1999	FY2000	FY2001	FY2002	FY2003	FY2004	PERCENT FY03VS FY02	CHANGE FY04VS FY03
RESIDENT POPULATION AND ON LEAVES (JULY 1)*	2,236	2,062	2,033	2,066	2,074	2,077	1,904	1,707	1,388	1,218	-18.7%	-12.2%
TOTAL ADMISSIONS	12,836	12,321	12,781	14,464	14,461	14,712	15,256	14,919	14,753	15,769	-1.1%	6.9%
PERSONS SERVED	15,072	14,383	14,814	16,530	16,535	16,789	17,160	16,626	16,141	16,987	-2.9%	5.2%
TOTAL DD, IND, DEATHS	13,012	12,340	12,750	14,411	14,475	14,713	15,450	15,167	14,884	15,817	-1.9%	6.3%
Direct Discharges	8,937	8,367	8,873	10,604	10,336	10,415	12,225	12,999	14,301	15,296	10.0%	7.0%
Indirect Discharges	3,963	3,876	3,753	3,705	4,046	4,223	3,160	2,129	551	504	-74.1%	-8.5%
Deaths	112	97	124	102	93	75	65	39	32	17	-17.9%	-46.9%
AVERAGE DAILY POPULATION	1,935	1,859	1,865	1,842	1,855	1,861	1,706	1,545	1,298	1,198	-16.0%	-7.7%
RESIDENT POPULATION AND ON LEAVES (JUNE 30)	2,060	2,043	2,064	2,119	2,060	2,076	1,710	1,459	1,257	1,170	-13.8%	-6.9%
PERSONS SERVED RATE PER /100,000	210	196	199	219	216	214	209	199	190	198	-4.5%	4.2%
ADMISSIONS RATE PER/100,000	179	168	172	192	189	190	186	179	174	184	-2.8%	5.7%

NOTE: Excludes outpatients and visiting patients, includes transfers-in.

*Due to changes in the data base at the end of the fiscal year, the RESIDENT POPULATION AND ON LEAVES as of June 30 may differ from the RESIDENT POPULATION AND ON LEAVES as of July 1.

GRAPH 1



The data presented in the graph above represents the total number of persons served at the four Psychiatric Hospitals for fiscal years 1995 to 2004. Persons served increased every year between 1997 and 2001. However, the number of persons served decreased in 2002 for the first time since 1996.

NOTE: Excludes outpatients and visiting patients.

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS

PERSONS SERVED BY REGION DURING FY2003-2004*

WESTERN REGION

TABLE 2

STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2003 /1	ADMIS- SIONS /2	PERSONS SERVED /3	RATE** PERSONS SERVED PER 100,000 POP.	STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2003 /1	ADMIS- SIONS /2	PERSONS SERVED /3	RATE** PERSONS SERVED PER 100,000 POP.
STATE TOTAL/1	1,218	15,769	16,987	198	FOOTHILLS	43	531	574	232
WESTERN	311	3,342	3,653	129	ALEXANDER	1	43	44	125
SMOKY MOUNTAIN	26	241	267	148	BURKE	14	211	225	250
CHEROKEE	2	32	34	132	CALDWELL	16	158	174	221
CLAY	1	6	7	74	MCDOWELL	12	119	131	300
GRAHAM	2	11	13	160	RUTHERFORD-POLK	17	181	198	238
HAYWOOD	8	97	105	186	POLK	2	32	34	177
JACKSON	6	35	41	115	RUTHERFORD	15	149	164	257
MACON	5	37	42	131	PATHWAYS	36	463	499	139
SWAIN	2	23	25	184	GASTON	14	221	235	122
BLUE RIDGE	51	555	606	225	LINCOLN	5	71	76	111
BUNCOMBE	44	476	520	241	CLEVELAND	17	171	188	191
MADISON	4	29	33	163	CATAWBA	9	52	61	41
MITCHELL	2	20	22	137	MECKLENBURG	46	313	359	47
YANCEY	1	30	31	171	PIEDMONT	41	615	656	134
NEW RIVER	20	246	266	161	CABARRUS	6	213	219	149
ALLEGHANY	2	7	9	82	UNION	10	110	120	81
ASHE	3	40	43	170	STANLY	5	100	105	176
AVERY	2	29	31	151	ROWAN	20	192	212	157
WATAUGA	4	61	65	170					
WILKES	9	109	118	175					
TREND	22	145	167	132					
HENDERSON	19	102	121	126					
TRANSYLVANIA	3	43	46	154					

*EXCLUDES VISITING PATIENTS AND OUTPATIENTS INCLUDES TRANSFERS-IN

**PERSONS SERVED RATE PER 100,000 NC POPULATION

(2004 POPULATION PROJECTIONS)

/1 INCLUDES 16 OUT OF STATE RESIDENTS

/2 INCLUDES 287 OUT OF STATE RESIDENTS

/3 INCLUDES 303 OUT OF STATE RESIDENTS

NOTE: SA UNIT AT JOHN UMSTEAD HOSPITAL EXCLUDED

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS

PERSONS SERVED BY REGION DURING FY2003-2004*

NORTH CENTRAL REGION

TABLE 2

STATE AND COUNTIES	RES. POP. AND ON LEAVES 7/1/2003 /1	ADMIS- SIONS /2	PERSONS SERVED /3	RATE** PERSONS SERVED PER 100,000 POP.	STATE AND COUNTIES	RES. POP. AND ON LEAVES 7/1/2003 /1	ADMIS- SIONS /2	PERSONS SERVED /3	RATE** PERSONS SERVED PER 100,000 POP.
NORTH CAROLINA	/1	/2	/3		NORTH CAROLINA	/1	/2	/3	
STATE TOTAL/1	1,218	15,769	16,987	198					
NORTH CENTRAL	311	4,589	4,900	248	V-G-F-W	21	443	464	272
					FRANKLIN	7	115	122	231
CROSSROADS	24	367	391	158	GRANVILLE	6	134	140	262
SURRY	10	146	156	214	VANCE	6	153	159	360
YADKIN	1	49	50	133	WARREN	2	41	43	212
IREDELL	13	172	185	136					
CENTERPOINT	54	792	846	208					
FORSYTH	46	687	733	228					
STOKES	4	69	73	157					
DAVIE	4	36	40	106					
ROCKINGHAM	12	294	306	329					
GUILFORD	61	809	870	198					
ALAMANCE-CASWELL	33	514	547	336					
ALAMANCE	28	455	483	348					
CASWELL	5	59	64	267					
O-P-C	39	450	489	227					
CHATHAM	10	92	102	187					
ORANGE	17	241	258	209					
PERSON	12	117	129	343					
DURHAM	67	920	987	412					

*EXCLUDES VISITING PATIENTS AND OUTPATIENTS, INCLUDES TRANSFERS-IN

**PERSONS SERVED RATE PER 100,000 NC POPULATION

(2004 POPULATION PROJECTIONS)

/1 INCLUDES 16 OUT OF STATE RESIDENTS

/2 INCLUDES 287 OUT OF STATE RESIDENTS

/3 INCLUDES 303 OUT OF STATE RESIDENTS

PERSONS SERVED BY REGION DURING FY2003-2004*

SOUTH CENTRAL REGION

TABLE 2

STATE AND COUNTIES	RES. POP. AND ON LEAVES 7/1/2003 /1	ADMIS- SIONS	PERSONS SERVED	RATE** PERSONS SERVED PER 100,000 POP.	STATE AND COUNTIES	RES. POP. AND ON LEAVES 7/1/2003 /1	ADMIS- SIONS	PERSONS SERVED	RATE** PERSONS SERVED PER 100,000 POP.
NORTH CAROLINA		/2	/3		NORTH CAROLINA		/2	/3	
STATE TOTAL/1	1,218	15,769	16,987	198					
SOUTH CENTRAL	239	3,692	3,931	189					
DAVIDSON	8	257	265	172					
SANDHILLS	31	392	423	194					
ANSON	4	49	53	209					
HOKE	4	46	50	131					
MONTGOMERY	2	75	77	278					
MOORE	13	145	158	198					
RICHMOND	8	77	85	182					
SOUTHEASTERN	15	147	162	65					
BLADEN	2	24	26	79					
COLUMBUS	3	19	22	40					
ROBESON	9	78	87	68					
SCOTLAND	1	26	27	76					
CUMBERLAND	20	264	284	91					
LEE-HARNETT	22	302	324	215					
HARNETT	13	199	212	211					
LEE	9	103	112	222					
JOHNSTON	11	133	144	102					
WAKE	127	1,939	2,066	286					
RANDOLPH	5	258	263	191					

*EXCLUDES VISITING PATIENTS AND OUTPATIENTS, INCLUDES TRANSFERS-IN

**PERSONS SERVED RATE PER 100,000 NC POPULATION

(2004 POPULATION PROJECTIONS)

/1 INCLUDES 16 OUT OF STATE RESIDENTS

/2 INCLUDES 287 OUT OF STATE RESIDENTS

/3 INCLUDES 303 OUT OF STATE RESIDENTS

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS

PERSONS SERVED BY REGION DURING FY2003-2004*

EASTERN REGION

TABLE 2

STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2003 /1	ADMIS- SIONS /2	PERSONS SERVED /3	RATE** PERSONS SERVED PER 100,000 POP.	STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2003 /1	ADMIS- SIONS /2	PERSONS SERVED /3	RATE** PERSONS SERVED PER 100,000 POP.
STATE TOTAL/1	1,218	15,769	16,987	198	PITT	20	211	231	164
EASTERN	341	3,859	4,200	251	ROANOKE-CHOWAN	15	89	104	136
SOUTHEASTERN	58	475	533	177	BERTIE	3	20	23	116
BRUNSWICK	11	115	126	150	GATES	0	3	3	28
NEW HANOVER	32	317	349	202	HERTFORD	9	28	37	156
PENDER	15	43	58	129	NORTHAMPTON	3	38	41	188
ONSLOW	15	209	224	140	TIDELAND	28	308	336	357
WAYNE	39	314	353	308	BEAUFORT	17	182	199	434
WILSON-GREENE	25	309	334	346	HYDE	1	10	11	190
GREENE	3	34	37	183	MARTIN	6	57	63	253
WILSON	22	275	297	389	TYRRELL	0	6	6	141
EDGECOMBE-NASH	40	574	614	425	WASHINGTON	4	53	57	424
EDGECOMBE	22	223	245	456	ALBEMARLE	12	243	255	203
NASH	18	351	369	408	CAMDEN	2	11	13	110
HALIFAX	13	226	239	420	CHOWAN	0	22	22	152
NEUSE	45	391	436	245	CURRITUCK	3	40	43	204
CARTERET	10	108	118	193	DARE	3	80	83	245
CRAVEN	31	252	283	303	PASQUOTANK	3	69	72	196
JONES	1	15	16	156	PERQUIMANS	1	21	22	186
PAMLICO	3	16	19	145	DUPLIN-SAMPSON	12	314	326	282
LENOIR	17	178	195	330	DUPLIN	4	128	132	255
					SAMPSON	8	186	194	305
					UNKNOWN	2	18	20	

*EXCLUDES VISITING PATIENTS AND OUTPATIENTS, INCLUDES TRANSFERS-IN

**PERSONS SERVED RATE PER 100,000 NC POPULATION

(2004 POPULATION PROJECTIONS)

/1 INCLUDES 16 OUT OF STATE RESIDENTS

/2 INCLUDES 287 OUT OF STATE RESIDENTS

/3 INCLUDES 303 OUT OF STATE RESIDENTS

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS

****TOTAL PERSONS SERVED FY03-04**

TABLE 2-A

	TOTAL PERCENT	TOTAL NUMBER	UMSTEAD	CHERRY	BROUGHTON	DIX
TOTAL PERSONS SERVED	100.0%	16,987	4,708	3,936	3,894	4,449
*AGE GROUPS						
00-14	2.2%	373	204	61	47	61
15-17	4.5%	771	233	188	171	179
18-24	14.6%	2,473	614	559	576	724
25-34	23.2%	3,940	1,000	870	1,023	1,047
35-44	26.0%	4,423	1,236	1,004	994	1,189
45-54	19.1%	3,244	959	799	729	757
55-64	6.6%	1,118	286	270	226	336
65+	3.8%	645	176	185	128	156
SEX						
Males	63.8%	10,836	2,973	2,556	2,372	2,935
Females	36.2%	6,151	1,735	1,380	1,522	1,514
RACE						
White	59.2%	10,056	2,563	2,022	3,122	2,349
Black	36.8%	6,243	1,937	1,791	695	1,820
American Indian	0.7%	121	18	26	18	59
Asian/Pac. Islander	0.3%	56	19	6	7	24
Unknown	0.1%	12	9	1	0	2
Other	2.9%	499	162	90	52	195
ETHNIC ORIGIN						
Hispanic Mexican/American	0.3%	52	2	11	9	30
Hispanic Puerto Rican	0.0%	6	1	2	1	2
Hispanic Cuban	0.0%	3	1	0	1	1
Hispanic Other	0.4%	68	10	32	9	17
Not Hispanic Origin	68.4%	11,626	2,645	2,763	3,440	2,778
Unknown	30.8%	5,232	2,049	1,128	434	1,621
COMMITMENT						
Voluntary	6.7%	1,144	197	74	651	222
Involuntary	78.4%	13,323	3,508	3,490	3,202	3,123
Emergency	10.4%	1,764	1,002	365	40	357
Criminal	4.3%	727	0	0	0	727
Other	0.2%	29	1	7	1	20
DIAGNOSIS						
Alcohol Abuse	7.9%	1,336	427	379	172	358
Drug Abuse	13.1%	2,223	823	644	288	468
Mental Retardation	0.1%	24	11	1	2	10
Schizophrenia	12.8%	2,179	566	740	426	447
Schizophreniform	0.2%	29	8	7	8	6
Schizoaffective	7.7%	1,302	262	360	373	307
Bipolar	10.1%	1,719	392	394	682	251
Adjustment	5.2%	882	211	158	318	195
Personality & Other	3.1%	520	336	56	57	71
Dysthymia	0.4%	63	16	9	26	12
Major Depressive	16.4%	2,782	642	571	923	646
Other Psychotic	7.3%	1,235	402	241	217	375
Primary Degen. Dementia	0.3%	53	13	11	13	16
Other Org. Mental Disord.	1.8%	301	90	60	65	86
Conduct	1.9%	323	177	33	51	62
Paranoid	0.3%	54	7	13	19	15
All Other	11.6%	1,962	325	259	254	1,124

*AGE FOR PERSONS SERVED WAS CALCULATED AS AGE AT 06-30-04.

** Excludes all Visiting Patients and Outpatients.

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
06-30-04 RESIDENT POPULATION AND ON LEAVES**

TABLE 3

	TOTAL PERCENT	TOTAL NUMBER	UMSTEAD	CHERRY	BROUGHTON	DIX
TOTAL BOOK POPULATION	100%	1,170	259	307	290	314
<u>*AGE GROUPS</u>						
00-14	2.2%	26	13	1	4	8
15-17	4.6%	54	17	6	11	20
18-24	9.4%	110	31	21	21	37
25-34	15.1%	177	38	39	47	53
35-44	19.9%	233	54	55	57	67
45-54	22.8%	267	46	77	73	71
55-64	11.7%	137	26	37	39	35
65+	14.2%	166	34	71	38	23
<u>SEX</u>						
Males	62.6%	732	153	195	172	212
Females	37.4%	438	106	112	118	102
<u>RACE</u>						
White	54.4%	637	133	136	224	144
Black	41.8%	489	114	164	58	153
American Indian	0.9%	11	1	0	2	8
Asian/Pac. Islander	0.3%	4	1	0	2	1
Other	2.6%	31	10	7	6	8
<u>COMMITMENT</u>						
Voluntary	6.1%	71	15	9	28	19
Involuntary	85.5%	1,000	197	283	257	263
Emergency	6.3%	74	47	15	4	8
Criminal	1.8%	21	0	0	0	21
Other	0.3%	4	0	0	1	3
<u>DIAGNOSIS</u>						
Alcohol Abuse	3.2%	38	6	16	6	10
Drug Abuse	2.8%	33	16	7	6	4
Mental Retardation	0.3%	3	0	1	0	2
Schizophrenia	28.3%	331	62	112	72	85
Schizophreniform	0.0%	0	0	0	0	0
Schizoaffective	15.5%	181	25	58	57	41
Bipolar	7.9%	93	26	18	31	18
Adjustment	1.9%	22	1	5	12	4
Personality & Other	2.7%	32	11	2	8	11
Dysthymia	0.0%	0	0	0	0	0
Major Depressive	5.5%	64	17	10	20	17
Other Psychotic	8.7%	102	30	16	24	32
Primary Degen. Dementia	1.5%	17	4	7	4	2
Other Org. Mental Disord.	5.7%	67	18	19	16	14
Conduct	1.9%	22	13	0	1	8
Paranoid	0.9%	11	1	1	5	4
All Other	13.2%	154	29	35	28	62
AVERAGE DAILY RESIDENT POP.		0				

** Excludes all Visiting Patients and Outpatients.

The total hospital resident and on leave population is (1,257). Table 3A presents breakdowns of the population by age, sex, race, commitment, and diagnosis. Residents with schizophrenia comprise over one-quarter of the total population. 15.8 percent of the population is 65 years of age or older, (63%) is male. Forty-five percent (44.6%) is non-white. State population statistics from the 2003 census show 12% are 65 years of age or older, 49% are male, and 25% are non-white.

TOTAL ADMISSIONS

There were 15,769 admissions to the State Psychiatric Hospitals during fiscal year 2004.

The largest group of referrals 80 percent (12,666) were made by area programs, (1.4) percent (224) were self referred or referred by relatives, family or friends, while law enforcement referred over 5 percent (838). Involuntary admissions accounted for over 78 percent (12,301) of the total admissions of FY04.

Males constituted 64 percent (10,066) of the admissions. Of the total admissions 40 percent (6,385) were non-white. These percentages can be compared to the state population percentages from the 2004 census already mentioned of 49 percent male and 25 percent non-white. Thirty percent (4,829) of the year's admissions had completed a high school education. Almost 6 percent (915) had completed eight years of schooling while only 3 percent (525) had completed four years of college or more.

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS

FIRST AND READMISSIONS* - FY 20003-04

TABLE 4

	TOTAL PERCENT	TOTAL NUMBER	UMSTEAD	CHERRY	BROUGHTON	DIX
TOTAL ADMISSIONS	100.0%	15,769	4,419	3,621	3,577	4,152
<u>VETERAN STATUS</u>						
Yes	4.4%	691	74	152	190	275
No	95.6%	15,078	4,345	3,469	3,387	3,877
<u>TYPE COMMITMENT</u>						
Voluntary	6.7%	1,049	177	65	609	198
Involuntary	78.0%	12,301	3,280	3,202	2,932	2,887
Emergency	10.7%	1,692	962	348	36	346
Criminal	4.5%	708	0	0	0	708
Others	0.1%	19	0	6	0	13
<u>ADMISSION SOURCE</u>						
CMHC	80.3%	12,666	4,203	3,486	3,285	1,692
Self	1.4%	224	93	48	5	78
Private Physician/Psychol.	0.0%	1	0	0	1	0
Law Enforcement	5.3%	838	7	34	21	776
Gen. Hosp. (Psych/Non Psych)	10.7%	1,680	53	26	222	1,379
Other Ind. Family, Friends	0.0%	5	5	0	0	0
VA Hospital	0.0%	2	1	0	0	1
Emergency Room	0.0%	0	0	0	0	0
All Others	2.2%	353	57	27	43	226
<u>RACE</u>						
White	59.5%	9,384	2,428	1,878	2,887	2,191
Black	36.3%	5,721	1,793	1,627	618	1,683
American Indian	0.7%	118	18	25	18	57
Asian/Pac. Islander.	0.3%	53	17	6	6	24
All Others	3.1%	493	163	85	48	197
<u>SEX</u>						
Male	63.8%	10,066	2,791	2,366	2,186	2,723
Female	36.2%	5,703	1,628	1,255	1,391	1,429
<u>RESIDENTIAL ARRANGEMENT</u>						
Private Residence	81.8%	12,896	3,908	2,992	2,944	3,052
Other Independent	0.8%	131	5	32	45	49
Homeless	6.7%	1,054	299	205	217	333
Correctional Fac.	3.5%	555	14	119	67	355
Institution	1.3%	200	14	4	28	154
Residential Fac.	4.2%	662	157	258	125	122
Other Dependent	1.7%	271	22	11	151	87

*EXCLUDES VISITING AND OUTPATIENTS, INCLUDES TRANSFERS-IN

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
FIRST AND READMISSIONS* - FY2003-2004
TABLE 4 (CONT'D)

	TOTAL PERCENT	TOTAL NUMBER	UMSTEAD	CHERRY	BROUGHTON	DIX
TOTAL ADMISSIONS	100.0%	15,769	4,419	3,621	3,577	4,152
<u>AGE GROUPS</u>						
00-14 Years	2.8%	444	214	86	63	81
15-17 Years	4.6%	727	223	180	158	166
18-24 Years	15.4%	2,432	608	552	562	710
25-34 Years	23.9%	3,772	953	836	977	1,006
35-44 Years	26.6%	4,188	1,199	939	937	1,113
45-54 Years	18.2%	2,870	863	703	629	675
55-64 Years	5.7%	902	232	223	175	272
65+	2.8%	434	127	102	76	129
<u>DIAGNOSIS</u>						
Alcohol Abuse	8.3%	1,306	426	368	164	348
Drug Abuse	13.8%	2,178	815	625	278	460
Mental Retardation	0.1%	19	10	1	2	6
Schizophrenia	11.6%	1,828	485	626	348	369
Schizophreniform	0.2%	28	8	7	8	5
Schizoaffective	7.1%	1,125	226	309	323	267
Bipolar	10.3%	1,625	367	379	639	240
Adjustment	5.5%	863	209	156	308	190
Personality & Other	3.0%	479	326	49	47	57
Dysthymia	0.4%	60	16	9	24	11
Major Depressive	17.0%	2,681	619	555	875	632
Other Psychotic	7.2%	1,143	370	227	204	342
Primary Degen. Dementia	0.2%	33	9	0	8	16
Other Org. Mental Disorder	1.5%	230	67	38	59	66
Conduct	1.9%	301	171	29	45	56
Paranoid	0.3%	49	7	12	17	13
All Other	11.5%	1,821	288	231	228	1,074
<u>MARITAL STATUS</u>						
Single	56.7%	8,944	2,574	2,172	1,757	2,441
Married	16.5%	2,605	671	511	755	668
Separated	7.1%	1,120	319	270	269	262
Divorced	16.3%	2,576	726	549	690	611
Widowed	2.5%	389	82	115	70	122
Unreported	0.9%	135	47	4	36	48

*EXCLUDES VISITING AND OUTPATIENTS, INCLUDES TRANSFERS-IN.

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS

FIRST AND READMISSIONS* - FY2003-2004

TABLE 4 (CONT'D)

	TOTAL PERCENT	TOTAL NUMBER	UMSTEAD	CHERRY	BROUGHTON	DIX
TOTAL ADMISSIONS	100.0%	15,769	4,419	3,621	3,577	4,152
<u>EDUCATION LEVEL</u>						
PRESCH-KINDER.	0.0%	0	0	0	0	0
KINDERGARTEN	0.1%	11	9	1	1	0
FIRST GRADE	0.1%	19	11	4	2	2
SECOND GRADE	0.1%	16	12	2	1	1
THIRD GRADE	0.3%	42	23	10	4	5
FOURTH GRADE	0.3%	49	24	10	4	11
FIFTH GRADE	0.7%	104	50	20	15	19
SIXTH GRADE	1.5%	231	78	47	46	60
SEVENTH GRADE	2.2%	344	94	93	66	91
EIGHTH GRADE	5.8%	915	259	252	183	221
NINTH GRADE	8.7%	1,370	343	341	313	373
TENTH GRADE	9.2%	1,450	365	360	367	358
ELEVENTH GRADE	7.7%	1,222	364	277	288	293
TWELTH GRADE	30.6%	4,829	1,223	1,307	1,026	1,273
GED	8.5%	1,334	371	325	386	252
SOME COLLEGE	0.4%	69	69	0	0	0
TECH. TRADE SCHOOL	4.8%	752	162	178	189	223
ASSOC. DEGREE	1.8%	289	94	58	49	88
POST BATCH. DEGREE	0.5%	85	20	18	21	26
BACCAL. DEGREE	3.3%	525	167	122	89	147
POST GRAD. DEGREE	0.0%	0	0	0	0	0
SPECIAL EDUCATION	0.5%	73	6	23	21	23
NONE	6.1%	957	94	56	408	399
UNKNOWN	6.9%	1,083	581	117	98	287
<u>ETHNIC ORIGIN</u>						
HISPANIC MEX./AMER.	0.3%	49	1	9	9	30
HISPANIC PUERTO/RIC.	0.0%	6	1	2	1	2
HISPANIC CUBAN	0.0%	3	1	0	1	1
HISPANIC OTHER	0.4%	68	10	32	9	17
NOT OF HISPANIC ORIG.	99.2%	15,643	4,406	3,578	3,557	4,102
<u>LEGAL STATUS</u>						
NO LEGAL STATUS	0.0%	2	0	0	2	0
NO OTH. KNOWN LEGAL	86.9%	13,697	4,395	3,201	2,845	3,256
HOUSE BILL 95	0.0%	0	0	0	0	0
DETAINER, OTHER	0.9%	145	3	75	51	16
HB95 WITH DETAINER	0.8%	129	4	36	20	69
DEPT. CORRECTION	0.0%	2	0	2	0	0
PROBATION	1.6%	246	3	94	130	19
NOT GUILTY REASON OF INSANITY	0.0%	3	0	0	2	1
DETAINER	0.2%	37	10	8	14	5
PENDING	9.5%	1,503	4	203	510	786
DWI	0.0%	5	0	2	3	0

*EXCLUDES VISITING AND OUTPATIENTS, INCLUDES TRANSFERS-IN.

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
***DISCHARGES-FY2003-2004**
TABLE 7

	TOTAL PERCENT	TOTAL NUMBER	UMSTEAD	CHERRY	BROUGHTON	DIX
TOTAL DISCHARGES	100.0%	15,817	4,449	3,629	3,604	4,135
<u>TYPE DISCHARGE</u>						
DIRECT DISCHARGE	96.7%	15,296	4,316	3,528	3,550	3,902
INDIRECT DISCHARGE	0.7%	116	2	3	6	105
TRANSFER-OUTS	1.7%	269	117	92	30	30
DEATHS	0.1%	17	3	6	5	3
OTHERS	0.8%	119	11	0	13	95
<u>REFERRAL FOR SERVICES</u>						
AREA PROGRAM	38.2%	6,050	3,584	89	0	2,377
CRIMINAL JUSTICE	4.4%	701	5	0	0	696
NO REFERRAL	47.6%	7,521	208	3,510	3,601	202
COMMUNITY AGENCY	0.1%	8	6	0	0	2
VA HOSPITAL	0.2%	28	21	1	0	6
HOSPITAL FACILITY	0.9%	143	97	0	0	46
PSYCHIATRIC HOSPITAL	1.6%	260	70	0	3	187
MR CENTER	0.0%	0	0	0	0	0
ADATC	0.0%	0	0	0	0	0
NCSCC	0.0%	0	0	0	0	0
NURSING FACILITY	0.0%	0	0	0	0	0
PRIVATE PHYSICIAN	1.1%	181	123	9	0	49
ATC	0.0%	0	0	0	0	0
WHITAKER	0.0%	0	0	0	0	0
ALL OTHERS	5.8%	925	335	20	0	570
WRIGHT	0.0%	0	0	0	0	0

*NOTE: EXCLUDES VISITING AND OUTPATIENTS, INCLUDES TRANSFERS-IN.

DISCHARGES

Table 7 presents discharge information for the four psychiatric hospitals. The majority of discharges were direct (96.7%). (0.7%) were indirect discharges while (1.7%) were transferred out to another facility. Deaths accounted for (0.1%) of discharges.

39.3% of all referrals for services at discharge were to area programs.

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS FY2003-2004

MEAN AND MEDIAN LENGTH OF STAY BY DIAGNOSIS *

TABLE 8

DIAGNOSIS	UMSTEAD			CHERRY			BROUGHTON			DIX		
	NUMBER DISCHS	MEAN DAYS	MEDIAN DAYS	NUMBER DISCHS	MEAN DAYS	MEDIAN DAYS	NUMBER DISCHS	MEAN DAYS	MEDIAN DAYS	NUMBER DISCHS	MEAN DAYS	MEDIAN DAYS
MENTAL RETARDATION	11	23	16	0	0	0	2	42	42	8	633	32
ATTENTION DEFICIT CONDUCT	49	38	28	3	10	6	11	32	17	5	27	33
AUSTIM AND PERVERSIVE SPECIFIC DEVELOPMENT	164	31	16	33	24	9	50	44	16	54	39	20
OTHER CHILDHOOD DISORD.	17	64	52	2	5	5	8	50	36	5	73	12
EATING AND SLEEPING DIS.	0	0	0	0	0	0	0	0	0	0	0	0
MEDICATION INDUCED DIS.	2	110	110	1	28	28	1	7	7	0	0	0
PRIM. DEGEN. DEMENTIA	0	0	0	0	0	0	1	9	9	2	9	9
VASCULAR DEMENTIA	0	0	0	0	0	0	0	0	0	0	0	0
SUBSTANCE ABUSE	9	533	57	4	3,234	3,332	9	250	82	14	49	24
ALCOHOL ABUSE	6	227	42	14	58	34	7	825	930	14	32	20
ALCOHOL RELATED	807	6	5	637	8	7	282	8	5	464	6	3
OTHER MENTAL DISORDERS	381	6	5	321	7	6	76	6	5	290	9	4
SCHIZOPHRENIC	40	6	5	42	16	8	90	23	6	58	12	3
SCHIZOPHRENIFORM	72	111	36	41	172	13	49	173	24	72	44	26
SCHIZOEFFECTIVE	504	103	13	628	125	11	354	108	22	362	94	11
PARANOID	7	17	17	7	40	14	8	17	19	5	66	27
OTHER PSYCHOTIC	237	75	12	302	108	11	316	72	21	266	52	12
BIOPOLAR	6	17	16	12	17	15	14	24	18	11	68	12
MAJOR DEPRESSIVE	372	27	9	225	16	9	193	28	14	343	28	9
DYSTHYMIA	366	24	10	376	27	8	651	38	11	233	20	8
ANXIETY	625	13	6	561	9	7	903	18	8	629	11	4
SOMATOFORM	16	6	5	9	7	6	24	21	14	12	34	4
DISSOCIATIVE	68	21	6	43	11	7	93	10	5	58	12	4
SEXUAL	3	127	41	2	8	8	5	18	15	1	5	5
PERSONALITY & OTHER ADJUSTMENT	0	0	0	2	24	24	1	6	6	0	0	0
OTHER NONPSYCHOTIC	1	22	22	1	12	12	0	0	0	1	10	10
OTHER PROB.NOT MENTAL	325	18	5	54	38	8	49	55	7	60	36	7
NO MENTAL DISORDERS	210	5	3	153	5	4	306	8	4	191	6	3
DIAGNOSIS DEFERRED	89	18	8	78	19	9	86	79	21	252	15	5
BLANK NOT REPORTED	19	4	3	15	6	4	8	8	6	10	8	7
INVALID	0	0	0	0	0	0	3	547	54	0	0	0
UNKNOWN	0	20	9	1	21	21	0	0	0	0	0	0
TOTAL DISCHARGES	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DISCHARGE DAYS	43	36	15	62	85	64	4	14	14	715	46	27
TOTAL DISCHARGES	4,449	1,708	571	3,629	4,139	3,689	3,604	2,536	1,435	4,135	1,442	338
TOTAL DISCHARGE DAYS	138,177			168,483			146,360			104,419		

*EXCLUDES ALL OUTPATIENTS AND VISITING PATIENTS

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS FY2003-2004
DISCHARGES BY REPORTED DAYS IN HOSPITALS*

TABLE 9

DAYS IN HOSPITAL	PERCENT	TOTAL	UMSTEAD	CHERRY	BROUGHTON	DIX
1-7 Days	50.3%	7,955	2,461	1,660	1,468	2,366
8-14 Days	24.3%	3,841	949	1,234	801	857
15-30 Days	14.3%	2,259	536	401	799	523
31-60 Days	5.5%	875	258	121	315	181
61-90 Days	1.6%	255	83	42	70	60
91-180 Days	1.9%	295	76	81	66	72
181-365 Days	1.0%	165	42	44	37	42
366+ Days	1.1%	172	44	46	48	34
TOTAL DISCHARGES	100.0%	15,817	4,449	3,629	3,604	4,135
TOTAL DAYS		557,439	138,177	168,483	146,360	104,419

LENGTH OF STAY

Eighty-nine percent (14,055) of discharges had a length of stay of 30 days or less. This percentage increases to 97 percent (15,480) for a stay of 180 days or less. Fully 98 percent(15,645) of discharges stayed in the hospital for less than a year and only 2 percent (172) have had a stay of over one year.

***EXCLUDES VISITING PATIENTS AND OUTPATIENTS**

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
TOTAL DISCHARGES - FY2003-2004*

TABLE 10

	TOTAL PERCENT	TOTAL NUMBER	UMSTEAD	CHERRY	BROUGHTON	DIX
TOTAL DISCHARGES	100.0%	15,817	4,449	3,629	3,604	4,135
<u>AGE GROUPS</u>						
00-14	2.9%	455	220	89	69	77
15-17	4.6%	723	220	181	158	164
18-24	10.3%	1,626	602	200	582	242
25-34	17.4%	2,746	961	352	977	456
35-44	25.2%	3,991	1,207	843	931	1,010
45-54	22.6%	3,575	873	948	633	1,121
55-64	11.1%	1,760	234	691	176	659
65+	5.9%	941	132	325	78	406
<u>RACE</u>						
White	59.5%	9,419	2,430	1,886	2,898	2,205
Black	36.4%	5,754	1,823	1,627	637	1,667
American Indian	0.7%	112	17	26	18	51
Asian/Pac. Islander	0.3%	52	18	6	5	23
Other	3.0%	480	161	84	46	189
<u>COMMITMENT</u>						
Voluntary	6.8%	1,073	182	65	623	203
Involuntary	77.9%	12,323	3,311	3,207	2,945	2,860
Emergency	10.7%	1,690	955	350	36	349
Criminal	4.5%	706	0	0	0	706
Others	0.2%	25	1	7	0	17
<u>DIAGNOSIS</u>						
Alcohol Abuse	8.2%	1,298	421	363	166	348
Drug Abuse	13.8%	2,190	807	637	282	464
Mental Retardation	0.1%	21	11	0	2	8
Schizophrenia	11.7%	1,848	504	628	354	362
Schizophreniform	0.2%	27	7	7	8	5
Schizoaffective	7.1%	1,121	237	302	316	266
Bipolar	10.3%	1,626	366	376	651	233
Adjustment	4.2%	669	210	153	306	0
Personality & Other	3.1%	488	325	54	49	60
Dysthymia	0.4%	61	16	9	24	12
Major Depressive	17.2%	2,718	625	561	903	629
Other Psychotic	7.2%	1,133	372	225	193	343
Primary Degen. Dementia	0.2%	36	9	4	9	14
Other Org. Mental Disorder	1.0%	155	19	15	49	72
Conduct	1.9%	301	164	33	50	54
Delusional	0.3%	43	6	12	14	11
All Other	13.2%	2,082	350	250	228	1,254
<u>SEX</u>						
Male	63.9%	10,104	2,820	2,361	2,200	2,723
Female	36.1%	5,713	1,629	1,268	1,404	1,412

***NOTE:** Excludes all Visiting Patients and Outpatients.